5-28-02

Attorney Docket No.: 5038.25

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

411

In re Patent Application of:

Inventor:

FREEMAN et al.

Serial No.:

09/699,163

9,, 22, 7

Filed:

October 27, 2000

For:

DIGITAL INTERACTIVE SYSTEM FOR PROVIDING FULL

INTERACTIVITY WITH LIVE PROGRAMMING EVENTS

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Date of Deposit: May 2002

Commissioner for Patents Washington, D.C. 20231

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Name: Krish Muray /DORSEY & WHITNEY

Signature:

INFORMATION DISCLOSURE STATEMENT Under 37 C.F.R. §§ 1.97 and 1.98

Sir:

The Examiner is requested to consider the references noted on the enclosed Form PTO-1449 during examination of the above-identified patent application. These references are submitted for the Examiner's consideration and are submitted pursuant to an Applicant's duty of disclosure under 37 C.F.R. § 1.56. Copies of the references are provided.

Pursuant to 37 C.F.R. § 1.97, no fees are due with respect to this filing. However, if any fees are deemed necessary, such fees may be charged to Deposit Account No. 04-1415. A duplicate copy of this disclosure statement is enclosed for use as may be appropriate.

Attorney Docket No.: 5038.25

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If the examiner has any questions concerning the relevance of the cited references in this disclosure, please contact the undersigned attorney.

Dated: 23 May 2002

Respectfully submitted,

S. Craig Hemenway Registration No. 44,759

Attorney for Applicant

Customer No. 20686 DORSEY & WHITNEY LLP 370 Seventeenth Street, Suite 4400

Denver, Colorado 80202 Tel: 303-629-3400

Fax: 303-629-3450

	Docket Number (Optional)	Application Number		
INFORMATION DISCLOSURE CITATION (Use several sheet of recomment)	5038.25	09/699,163		
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MAY 2 3 2002	October 27, 2000	Group Art Unit 2611		
U.S. PATENT DO	OCUMENTS			

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS FILING DA	IATE
	AA	5357276	10/18/94	Banker, et. al.		CEIVE	
	AB	5365346	11/15/94	Abumi		1 11/1/1/10	_
	AC	5532748	7/2/96	Naimpally		Technology Center 260	
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## FOREIGN PATENT DOCUMENTS

	REF DOCUMENT NUMBER DATE					TRANSLATIO	
REF		COUNTRY	CLASS	SUBCLASS			
						YES	NO
AD	93/11617	7/10/93	WIPO				
 . AE	93/22877	11/11/93	WIPO				
AF	96/05699	2/22/96	WIPO				
 AG	746198	2/14/95	Japan				1

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	АН	Beaudin, S. The Web is Not TV. Copyright 1996.						
	AI	EarthWeb and ACTV Unveil HyperTV Breakthrough. March 1996.						
EXAMINER		DATE CONSIDERED						
		citation considered, whether or not citation is in conformance with MPEP Section 609, Draw line through citation if not in conformance and not considered. m with next communication to applicant.						

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	BB	99/39506	8/5/99	WIPO							
	BC	98/54902	12/3/98	WIPO							
	BD	98/32284	7/23/98	WIPO							
		OTHER DO	CUMENTS (A	Including Author, Title,	Date, Pertinei	nt Pages, Etc.)					
	BE	Proffit, "Intercast B	rings the We	b to TV", PC Maga	zine, Januai	ry 21, 1997.					
	BF	"Verknuepfeung Von TV Mit Internet", August 16, 1996.									
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	CA	98/32281	7/23/98	WIPO							
	СВ	97/45965	12/4/97	WIPO				1			
	СС	96/37075	11/21/96	WIPO				-			
	CD	99/26415	5/27/99	WIPO				<u> </u>			
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